

50180 IRIODIN® 303 ROYAL GOLD

Chemical Composition	%	Color Index	CAS No.
Mica	49 - 61	77019	12001-26-2
TiO ₂ (Rutile)	20 - 26	77891	1317-80-2
Fe ₂ O ₃	19 - 24	77491	1309-37-1
SnO ₂	0 - 1	77861	18282-10-5

Form: dry, free-flowing powder

Interference color: royal gold

Particle size:
(laser diffraction measurement) 10 - 60 µm

Density:
(EN ISO 787-10) 3.1 – 3.3 g/cm³

Bulk density:
(EN ISO 787-5) 31 - 35 g/100 ml

Oil absorption:
(EN ISO 787-5) 45 -55 g/100 g

Heat stability: stable up to 800°C, non-flammable

Water solubility: insoluble

pH-Value:
(EN ISO 787-9) 6 - 9

HS-No.: 3206.19.00